



Material Content Data Sheet



Sales Product Name		TLE4267GM		Issued		20. July 2018		
MA#		MA000969906						
Package		PG-DSO-14-30		Weight*		143.52 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	4.654	3.24	3.24	32428	32428
leadframe	inorganic material	phosphorus	7723-14-0	0.015	0.01		105	
	non noble metal	zinc	7440-66-6	0.060	0.04		420	
	non noble metal	iron	7439-89-6	1.207	0.84		8409	
wire	non noble metal	copper	7440-50-8	49.007	34.15	35.04	341454	350388
	noble metal	gold	7440-57-5	0.218	0.15	0.15	1518	1518
	encapsulation	organic material	carbon black	1333-86-4	0.169	0.12		1175
plastics		epoxy resin	-	7.754	5.40		54027	
	inorganic material	silicondioxide	60676-86-0	76.362	53.21	58.73	532051	587253
leadfinish	non noble metal	tin	7440-31-5	1.226	0.85	0.85	8543	8543
plating	noble metal	silver	7440-22-4	1.030	0.72	0.72	7175	7175
glue	plastics	acrylic resin	-	0.401	0.28		2793	
	noble metal	silver	7440-22-4	1.421	0.99	1.27	9902	12695
*deviation	< 10%					Sum in total:	100.00	1000000

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com